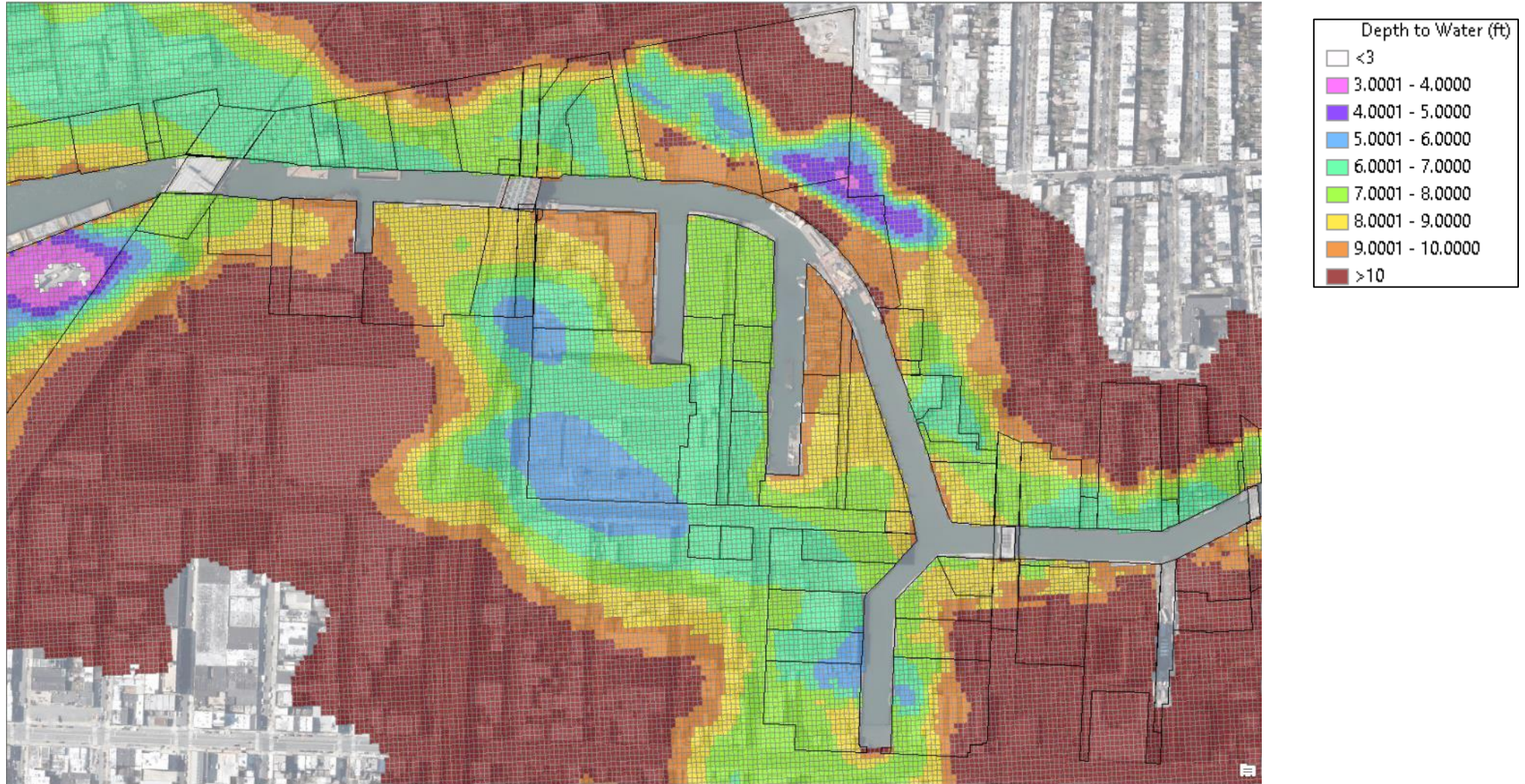


Estimated
Groundwater Mounding
Citizen's site

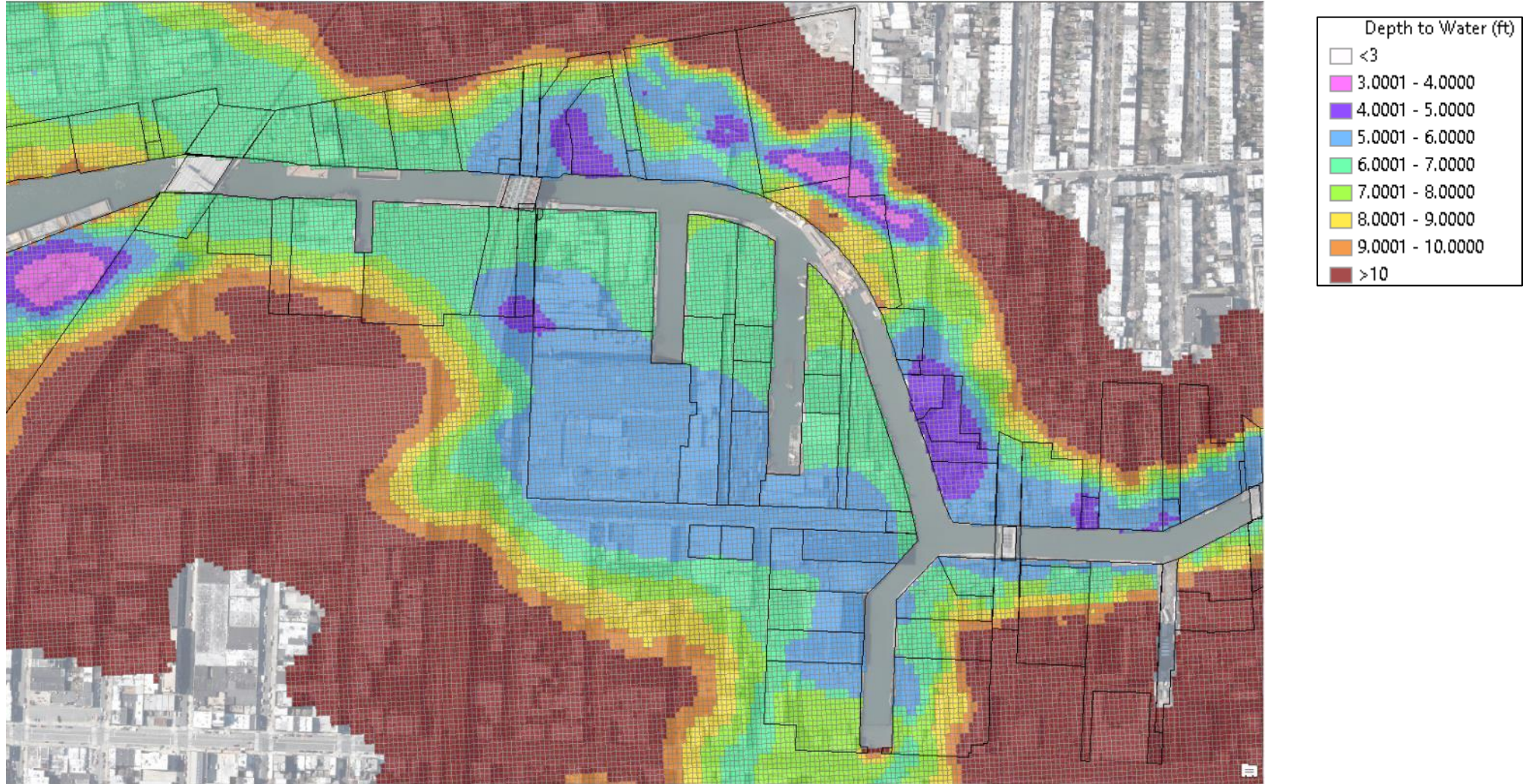
PROPOSED AFFORDABLE HOUSING PHASING PLAN



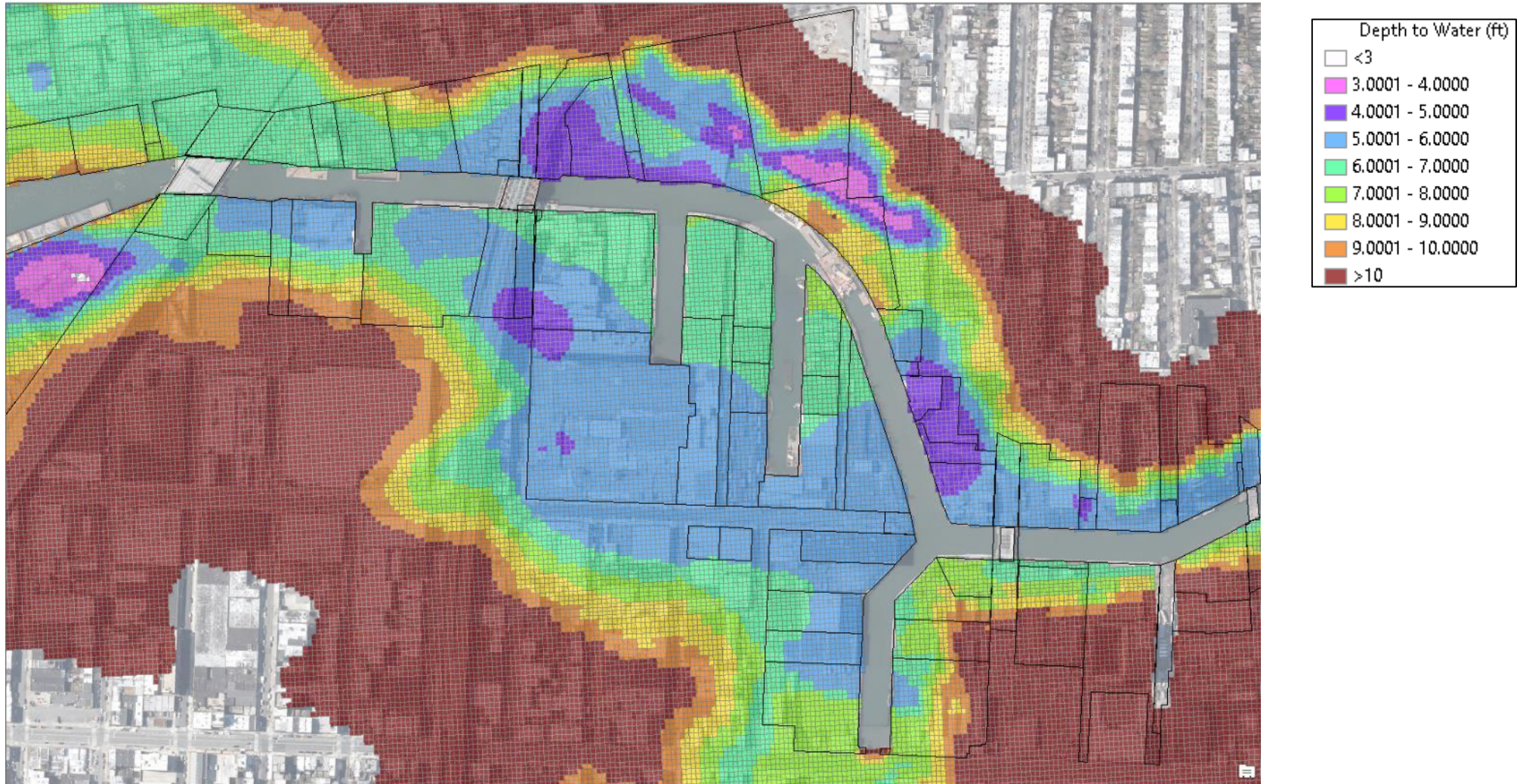
Depth to Water - Baseline conditions



Depth to Water - Pre-remedy, Post RTA-1 and RTA-2 Bulkhead Improvement With Citizens Barrier Wall Drains

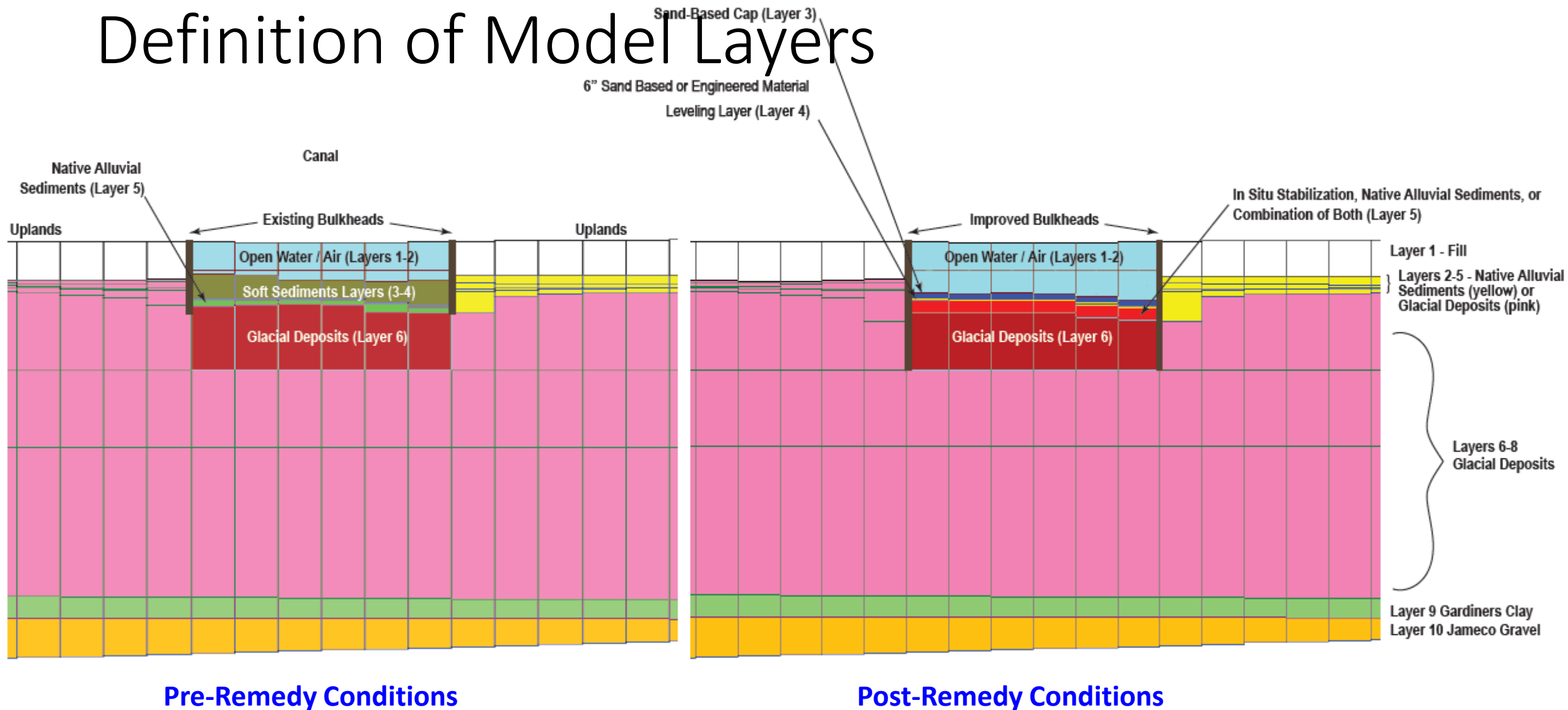


Depth to Water – Post Remedy – DRAFT*

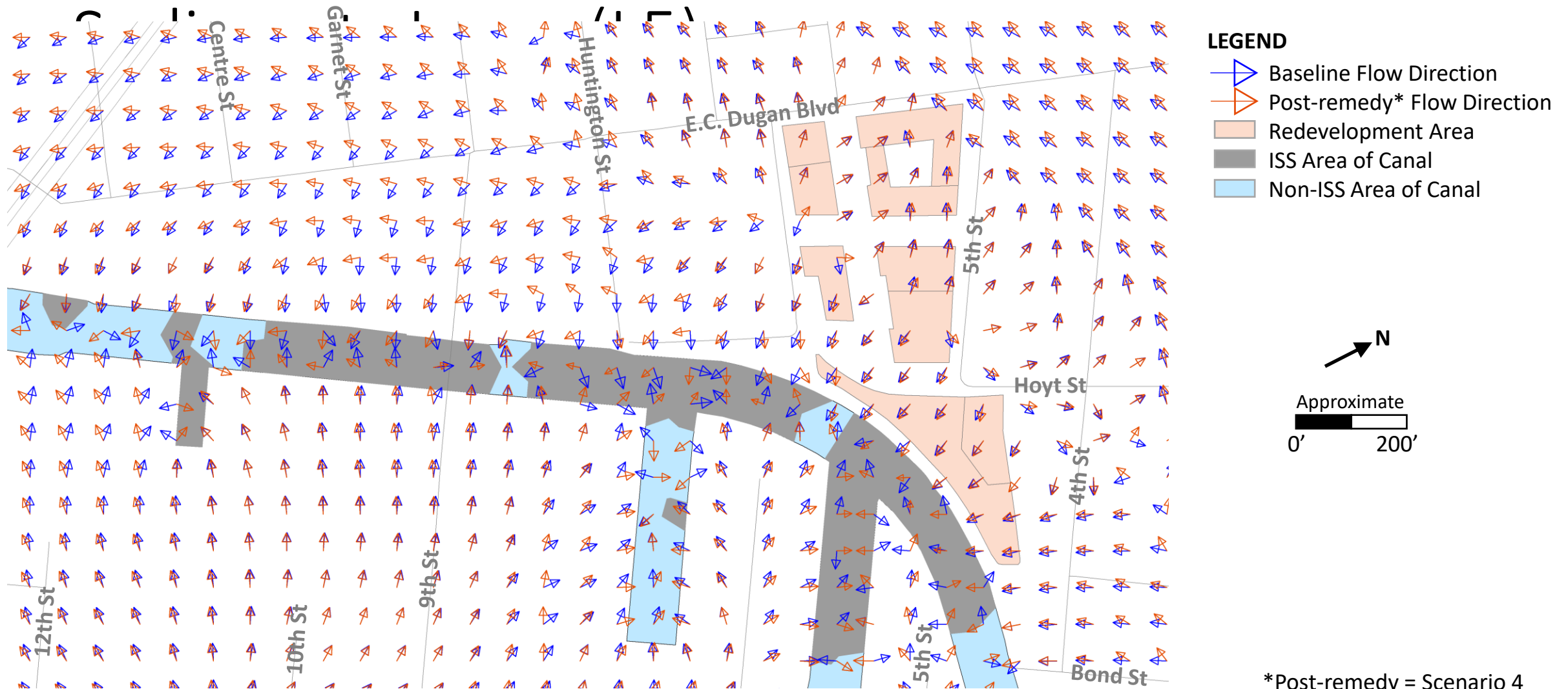


*Groundwater model is still being finalized

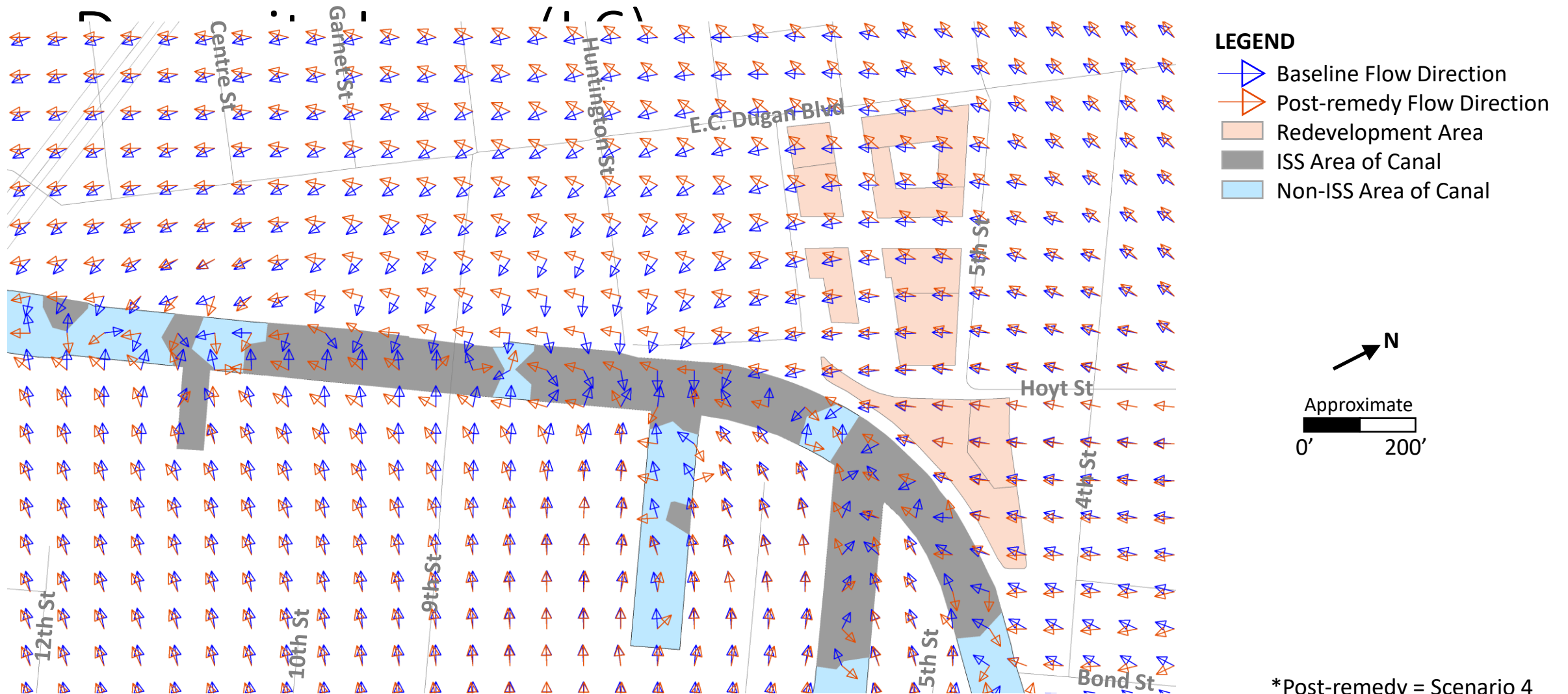
Definition of Model Layers



Groundwater Flow Directions: ISS /Alluvial



Groundwater Flow Directions: Glacial



Effects of Post-remed¹ Drains

- Image shows the difference in water table elevations under post-remedy (Scenario 4) conditions, with and without drains along the bulkhead
- Contour interval = 0.5'
- Green color fill cuts off at a water-level difference of 0.1'
- Drains lower the water table by more than 6' near bulkhead
- Modeled drain flow = ~3.5 gpm

